



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/876,773	06/07/2001	James E. Darnell JR.		9919
23565	7590	10/25/2007	EXAMINER	
KLAUBER & JACKSON 411 HACKENSACK AVENUE HACKENSACK, NJ 07601				NOAKES, SUZANNE MARIE
ART UNIT		PAPER NUMBER		
				1656
MAIL DATE		DELIVERY MODE		
10/25/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

---

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Serial No. : 09876773  
Applicant : Darnell Jr.  
Filing Date : 6/7/01  
Date of Notice : 10/25/07

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

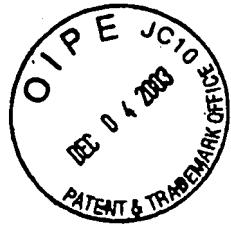
This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 months from the date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

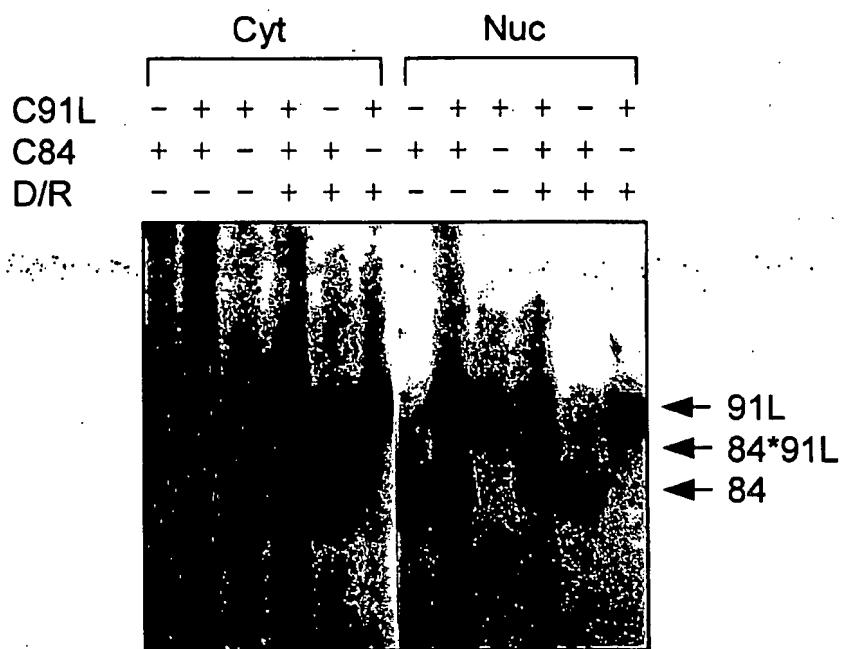
In Figures 19 and 22 of the drawings filed Dec. 4, 2003, rows of copier marks (dots) are present in the figures (see attached). Clean copies are required.

*A copy of this notice MUST be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

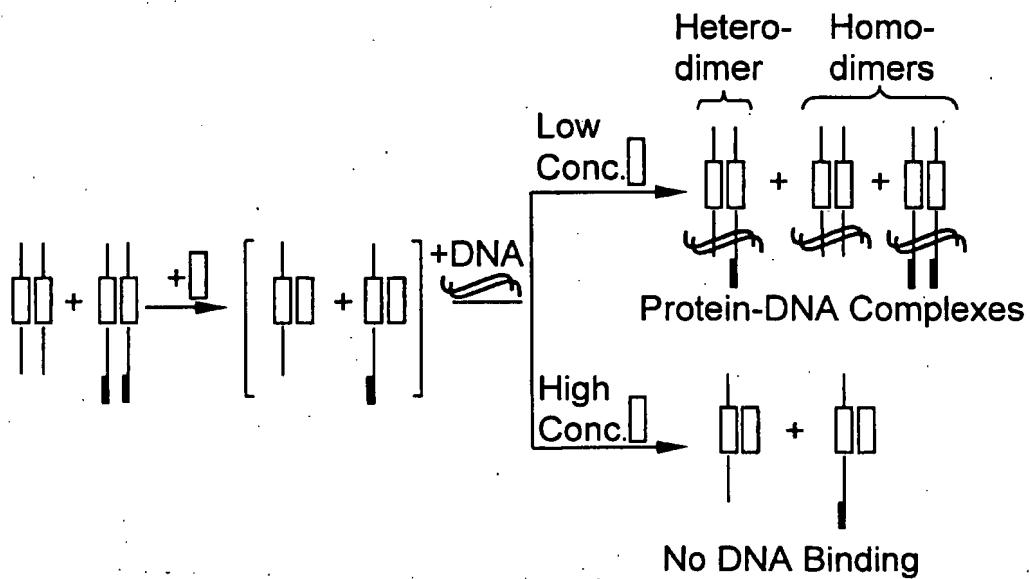
Don Fairchild  
Office of Data Management  
Phone: 703-308-9250, ext. 126



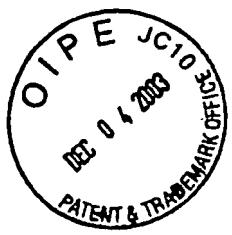
**FIG. 19**



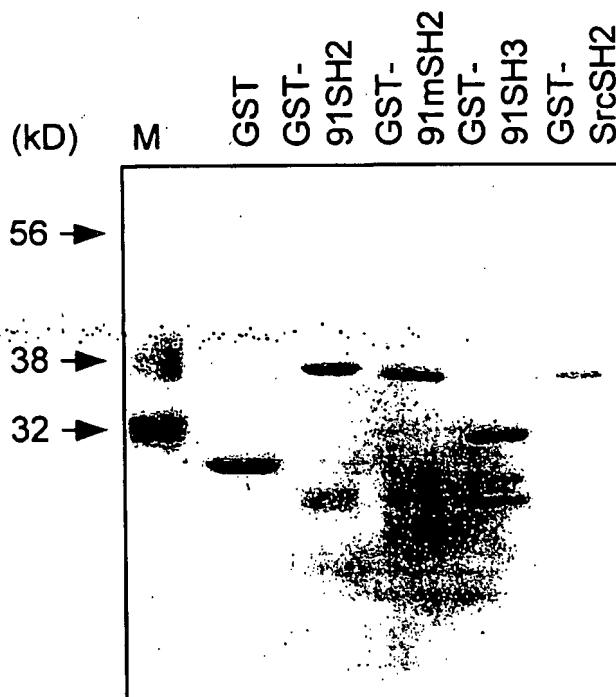
**FIG. 20**



**BEST AVAILABLE COPY**



**FIG. 22A**



BEST AVAILABLE COPY

**FIG. 22B**

	GST	GST- 91SH2	GST- 91mSH2	GST- 91SH3	GST- SrcSH2	GST- 91SH2
FP	-	△	△	△	△	++

C91L	+++	+++	+++	+++	+++	+++
C84	+++	+++	+++	+++	+++	+-

